

<b>SUBSTITUTE FORM PTO-1449</b> U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  <b>INFORMATION DISCLOSURE CITATION</b>	ATTY. DOCKET NO. <b>18184-0018-01-US</b>	INTERNATIONAL SERIAL NO. <b>PCT/US2004/040403</b>
	FILING DATE —	U.S. SERIAL NO. <b>Not Yet Assigned</b>
	APPLICANT(S): <b>Steven M. LEVENTER, et al.</b>	
	INTERNATIONAL FILING DATE: <b>03 December 2004</b>	GROUP ART UNIT: <b>Not Yet Assigned</b>

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
<i>ah</i>	AA	US 6,080,736 A	06/27/2000	LANDRY et al			
	AB						

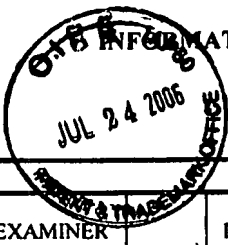
## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER	<i>Melissa Hughes</i>	DATE CONSIDERED <i>10/24/2007</i>
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SUBSTITUTE FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 18184-0018-01-US	SERIAL NO. 10/578,522
	APPLICANT: Steven M. Leventer, <i>et al.</i>	
	FILING DATE May 8, 2006	GROUP Not Yet Assigned



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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
art	AA 3,736,315	05/29/1973	Korosi <i>et al.</i>	260	239	
art	AB Re. 30,014	05/29/1979	Körosi, <i>et al.</i>	260	239	
art	AC 4,322,346	03/30/1982	Körösi, <i>et al.</i>	260	239	
art	AD 4,423,044	12/27/1983	Körösi, <i>et al.</i>	424	244	
art	AE 4,614,740	09/30/1986	Láng, <i>et al.</i>	514	221	
art	AF 4,835,152	05/30/1989	Körösi, <i>et al.</i>	514	220	
art	AG 4,840,948	06/20/1989	Láng, <i>et al.</i>	514	221	
art	AH 5,204,343	04/20/1993	Andrási, <i>et al.</i>	514	221	
art	AI 5,288,863	02/22/1994	Somogyi, <i>et al.</i>	540	567	
art	AJ 5,459,137	10/17/1995	Andrási, <i>et al.</i>	514	220	
art	AK 5,519,019	05/21/1996	Andrási, <i>et al.</i>	514	220	
art	AL 5,521,174	05/28/1996	Andrási, <i>et al.</i>	514	220	
art	AM 5,639,751	06/17/1997	Andrási, <i>et al.</i>	514	220	
art	AN 5,891,871	04/06/1999	Xia, <i>et al.</i>	514	219	
art	AO 6,075,018	06/13/2000	Vágó, <i>et al.</i>	514	221	
art	AP 6,080,736	06/27/2000	Landry, <i>et al.</i>	514	221	
art	AQ 6,638,928	10/28/2003	Harris <i>et al.</i>	514	221	
art	AR 6,649,607	11/18/2003	Leventer, <i>et al.</i>	514	221	
art	AS 6,683,072	01/27/2004	Kucharik, <i>et al.</i>	514	211.13	
art	AT 6,864,251	03/08/2005	Kucharik, <i>et al.</i>	514	221	
art	AU 7,022,700	04/04/2006	Harris, <i>et al.</i>	514	221	
art	AV 2004/0138209	07/15/2004	Kucharik, <i>et al.</i>	514	221	
art	AW 2004/0138210	07/15/2004	Harris, <i>et al.</i>	514	221	
art	AX 2004/0152695	08/05/2004	Harris, <i>et al.</i>	514	221	
art	AY 2004/0157833	08/12/2004	Harris, <i>et al.</i>	514	221	
art	AZ 2004/0162284	08/19/2004	Harris, <i>et al.</i>	514	221	
art	BA 2004/0224943	11/11/2004	Leventer, <i>et al.</i>	514	221	
art	BB 2004/0229867	11/18/2004	Kucharik	514	221	
art	BC 2005/0075329	04/07/2005	Leventer, <i>et al.</i>	514	221	
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							YES	NO
ark	BE	EP 0 492 485	12/31/91	Europe	C07D	491/04		
ark	BF	178516	3/31/83	Hungary	C07D	243/00	x	
ark	BG	178519	3/31/83	Hungary	C07D	24300	x	
ark	BH	WO 92/11262	7/9/92	WIPO	C07D	491/056		
ark	BI	WO 00/24400	5/4/00	WIPO	A61K	31/551		

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

ark	BJ	Y. Adachi <i>et al.</i> , "Use of tofisopam (Grandaxin®) in autonomic imbalance and irritable bowel syndrome", <i>Igaku to Yakugaku</i> , 1987, 18(5), 1591-94, Japan. (Translation provided.)						
ark	BK	T. Aoyagi <i>et al.</i> , Yakuri to Chiryo, "Clinical evaluation of tofisopam (grandaxin®) in various unidentified gastrointestinal complaints", 1992, 20(2), 295-305, Japan. (Translation provided.)						
ark	BL	S. Asano <i>et al.</i> , "Study of the efficacy and safety of grandaxin tablets in vague complaints associated with gastrointestinal conditions", <i>Shinyaku to Rinsho</i> , 1993, 42(12), 95-100, Japan. (Translation provided.)						
ark	BM	V.S. Chadwick, <i>et al.</i> , "Activation of the mucosal immune system in irritable bowel syndrome", <i>Gastroenterology</i> , 2002, 122(7), 1778-83.						
ark	BN	S.M. Collins, <i>et al.</i> , "The putative role of inflammation in the irritable bowel syndrome", <i>Gut</i> , 2001, 49(6), 743-45.						
ark	BO	M. Csillag <i>et al.</i> , "The treatment of climacteric syndrome with tofizopam (grandaxin)", <i>Ther Hung</i> , 1975, 23(4), 164-69.						
ark	BP	E. Fogassy, <i>et al.</i> , "Studies on the Properties and Structure of Optically Active 1-(3,4-Dimethoxyphenyl)-4-methyl-5-ethyl-7,8-dimethoxy-5H-2,3-Benzodiazepine (Tofisopam). " in H.C. Van der Plas, <i>et al.</i> (Eds.) "Bio-Organic Heterocycles Synthetic, Physical Organic and Pharmacological Aspects", Elsevier, Amsterdam (1984).						
ark	BQ	F. Galdiero, <i>et al.</i> , "Effects of Benzodiazepines on Immunodeficiency and Resistance in Mice", <i>Life Sciences</i> , Vol. 57, No. 26, pp. 2413-2423, 1995						
ark	BR	F. Gatta, <i>et al.</i> , "Derivatives of 2,3-Benzodiazepine", <i>Il Farmaco, Ed. Sc.</i> 1985, 40, 942-						
ark	BS	H. Hanajima, "Effects of tofisopam (granaxin on irritable colon and cardiac neurosis", <i>Yakuri to Chiryo</i> , 1987, 15(5), 307-17, Japan. (Translation provided.)						
ark	BT	E. Horvath, <i>et al.</i> , "Anxiolytic 2,3-benzodiazepines, their specific binding to the basal ganglia", <i>Progress in Neurobiology</i> , 2000, 60, 309-42.						
ark	BU	S. Kalashnikov, <i>et al.</i> , "Immunomodulating effects of tofizopam (Grandaxin®) and diazepam <i>in vitro</i> " <i>Mediators of Inflammation</i> , 2002, 11, 53-59.						
ark	BV	A. Kato <i>et al.</i> , "Clinical report on grandaxin for various unidentified complaints", <i>Yakuri to Chiryo</i> , 1987, 15(8), 163-71, Japan. (Translation provided.)						
ark	BW	J. Kanto, <i>et al.</i> , "Tofizopam: a benzodiazepine derivative without sedative effect", <i>International Journal of Clinical Pharmacology, Therapy and Toxicology</i> , 1982, 20(7), 309-12.						

EXAMINER <i>William Hughes</i>	DATE CONSIDERED 10/24/2007
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all	BX	S. Kishimoto <i>et al.</i> , "Clinical effect of grandaxin on dyspeptic patients", <i>Yakuri to Chiryō</i> , 1989, 17(5): 457-64, Japan. (Translation provided.)
all	BY	A. Kitano <i>et al.</i> , "Clinical effect of tofisopam (grandaxin®) on vague gastrointestinal complaints", <i>Shinyaku to Rinsho</i> , 1988, 37(9), 169-73, Japan. (Translation provided.)
all	BZ	M. Kojima, <i>et al.</i> , "Effects of Tofisopam on Lower Digestive Tract Dysfunction", <i>Clinical Report</i> , 1996, 30(5), 989-94. (Translation provided.)
all	CA	Y. Matsuo, <i>et al.</i> , "Effect of Tofisopam on Experimental Ulcers", <i>Yakuri to Chiryō</i> , 1998, 16(8), 157-64. (Translation provided.)
all	CB	M. Osipenko <i>et al.</i> , "Role of grandaxin in the treatment of functional diseases of the gastrointestinal tract.", <i>Terapevt. Arkhiv</i> , 2000, 10, 23-27. (Translation provided.)
all	CC	O. Oyesanmi, <i>et al.</i> , "Hematologic Side Effects of Psychotropics", <i>Psychosomatics</i> , 199, 40(5), 414-21.
all	CD	A. Pakkanen <i>et al.</i> , "Comparative Study of the Clinical Effects of Tofizopam, Nitrazepam and Placebo as Oral Premedication", <i>Br. J. Anaesth.</i> , 1980, 52, 1009-12.
all	CE	L. Petocz, <i>et al.</i> , "The Main Pharmacological Characteristics of Grandaxin (Tofisopam, EGYT-341)", <i>Therapia Hungarica</i> , 1975, 23(4), 134-138.
all	CF	L. Petocz, "A tofizopam (Grandaxin®) farmakológiai hatása", <i>Acta Pharm. Hung.</i> , 1993, 63, 79-82. (Translation provided.)
all	CG	J. Ristelhueber, "Utility of a new anxiolytic, tofisopam, in current gastroenterology practice", <i>Revue Francaise de Gastro-Enterologie</i> , 1977, 125, 49-52, France. (Translation provided.)
all	CH	M. Rizzo, "Chromatographic separation of 2,3-benzodiazepines", <i>Journal of Chromatography B</i> , 2000, 747, 203-16.
all	CI	J. Szegő <i>et al.</i> , "Selected passages from the clinical-pharmacological and clinical trials of grandaxin", <i>Acta Pharm. Hung.</i> , 1993, 63, 91-98, Hungary. (Translation provided.)
all	CJ	H. Takada <i>et al.</i> , "Clinical study of grandaxin for unidentified complaints", <i>Yakuri to Chiryō</i> , 1989, 17(3), 381-92, Japan. (Translation provided.)
all	CK	I. Tarnawa, <i>et al.</i> , "Structure-Activity Relationships of 2,3-Benzodiazepine Compounds With Glutamate Antagonistic Action", <i>Bioorg. &amp; Med. Chem. Lett.</i> , 1993, 3(1), 99-104.
all	CL	E. Tomori, <i>et al.</i> , "Investigation of Metabolites of Tofizopam in Man and Animals", <i>Pol J. Pharmacol. Pharm.</i> , 1984, 38, 423-30.
all	CM	E. Tomori, <i>et al.</i> , "Investigation of the Metabolites of Tofizopam in Man and Animals by Gas-Liquid Chromatography-Mass Spectrometry", <i>Journal of Chromatography</i> , 1982, 241, 89-99.
all	CN	J. Visy, <i>et al.</i> , "The Role of Configuration and Conformation in the Binding of 2,3-Benzodiazepines to Human Serum Albumin", <i>Chirality</i> , 1989, 1, 271-75.
all	CO	K. Yamaguchi <i>et al.</i> , "Tofisopam, a new 2,3-benzodiazepine. Inhibition of changes induced by stress loading and hypothalamic stimulation", <i>Can. J. Physiol. Pharmacol.</i> , 1983, 16, 619-25.

EXAMINER <i>Licia Hughes</i>	DATE CONSIDERED <i>10/24/2007</i>
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